

## ABSTRACT

A process for preparing a multilayer structure product in which it quickly becomes possible to obtain a satisfactory molded article after restarting the molding without using a special purging agent. In the process, which comprises feeding a saponified ethylene/vinyl acetate copolymer and other resins to a melt-molding machine having a die to mold a multilayer structure product, the saponified ethylene/vinyl acetate copolymer residing in the melt-molding machine is allowed to stand at a temperature lower by 0 to 100°C than the melt-molding temperature throughout the period from a melt-molding process conducted for a certain time to restarting a melt-molding process.